



EI-news

IRTS supporting Amateur Radio



Editor: Steve Wright wrightsl@eircom.net

newsteam@irts.ie

August 2019


SSTV Event Planned for Early August



ARISS plans to celebrate the life and accomplishments of astronaut, scientist and ham radio pioneer Owen Garriott with a commemorative SSTV event featuring images from Garriott's work with ham radio during his missions in space.

This event is currently scheduled to begin on 1st August at 09:40 UTC and end at 18:15 UTC on the 4th August. Please make note that the content of these upcoming SSTV transmissions may change. Transmissions will be sent at 145.800 MHz FM in the SSTV mode PD-120. Once received, images can be posted and viewed by the public at http://www.spaceflightsoftware.com/ARISS_SSTV/index.php and you can receive a special SSTV ARISS Award for posting your image.

CAS-7B—Oscar 102

 On the 25th of July 2019, the CAS-7B (BP-1B) microsatellite was launched on a Hyperbola-1 launch vehicle from the Jiuquan Space Center, China. CAS-7B was developed by the Chinese Amateur Satellite Group (CAMSAT) and in cooperation with the Beijing Institute of Technology (BIT). CAMSAT completed the project planning, design, build, and testing, and manages the on-orbit operation of the satellite. BIT provided the satellite environmental testing, launch support, and financial support. Many students from BIT were involved with the project, learning about satellite technology and amateur radio. The satellite carries a CW telemetry beacon and FM repeater that has been active since launch.

Inishbofin DMR Repeater now Active



The Galway VHF Group is pleased to announce that EJ7IBD DMR repeater was installed on Inishbofin Island on Sunday 21st July. The antennas had been installed the day before and following a quick tweak on the cavity filters and connection to the network, the Repeater took to the airwaves. Special thanks to Ronan, EI8HJ Des, EI5GT and Aengus, EI4ABB for their assistance with the installation. More Info - <https://galwayvhfgroup.blogspot.com/>



TX Factor, episode 23, was recently released and features QOscar 100 with Noel Mathews, G8GTZ and Graham Shirville, G3VZV demonstrating working through the new geostationary satellite. Also featured is the new ICom IC-9700 VHF/UHF all mode SDR based transceiver.

International Lighthouse weekend



International Lighthouse Weekend takes place from 00:01 17th August for a 48 hour period. In Britain, the Association of Lighthouse Keepers conducts International Lighthouse Heritage weekend on the third full weekend of August. The objective is to encourage Lighthouse managers, keepers, and owners to open their Lighthouses or stations and related visitor centres to the public with a view to raising the profile of Lighthouses, Lightvessels and other navigational aids thereby preserving maritime heritage. More information from <https://illw.net/>

Radio Caroline



Not only was Radio Caroline the first of the offshore pirates, she was also the last - closing down in the 1990s. That wasn't the end, as a group of supporters restored the last of the ships used, the *Ross Revenge*, converting it into a Pirate Radio Museum with a working broadcast studio moored in the River Blackwater. They managed to get a local radio licence using the frequency and transmitter site of their old enemy the BBC. At night, the one kilowatt AM station can be heard on 648 KHz across much of northern Europe still playing the classic rock and roll of the Radio Caroline era. To celebrate 55 years since the start of the change to radio listening options in the UK, a special event station GB55RC will be active on HF from on-board the Radio Caroline ship from the first to the fifth of August and a lucky few can visit the ship with the special event station operating on Saturday 3rd and Sunday 4th of August. Special QSL cards will be available for those contacting the ship and for SWL reports. For full details check the GB55RC page on www.qrz.com

Rugby Radio Station 1963 Video



Rugby was not a conventional radio station but communications hub transmitting radio telephony, including the now obsolete telex service that later gave way to fax. The 800 ft high masts had been a landmark since the 1920s and maintaining them is tough, particularly during the coldest winter of the twentieth century. As one rigger says "The wind doesn't have time to go round you, it goes straight through you". Eighty years of broadcasting history came to an end when Rugby Radio Station was closed in 2007. Watch the 1963 Rugby Radio Station at <https://player.bfi.org.uk/free/film/watch-rugby-radio-station-1963-online>

Renew your IRTS Membership

Use this link to renew your membership for another year

www.irts.ie/renew

Winter YOTA - Lets GO PA



Chair of the IARU Region 1 Youth Working Group, **Lisa Leenders**, PA2LS reports Winter-YOTA is a sub-regional Youngsters On The Air event, in The Netherlands this year. In the middle of December, it's time for Winter YOTA, a fun radio camp especially for youngsters. You're invited to take part in this unique event, which is full of amateur radio activities and most important – a lot of fun! If you are 16-25 years old and interested in amateur radio, then you're the perfect fit for this event. You don't need to be a licensed radio amateur to take part, also newcomers to the radio hobby are welcome. We only ask you to be a member of one of the IARU member societies. The event takes place on Thursday 12th December after 15:00 in a forest nearby Oosterhout (Noord-Brabant), The Netherlands.

For Sale

For Sale :

Icom 756Pro complete with **SM20 Desk Microphone** and **Signalink USB modem**, so ready to go on CW/SSB and Digi

€700 ONO

Contact

Declan EI6FR ei6fr@gofree.indigo.ie

or

086 4027652

—oo00000oo—

For Sale :

Tennamast 10m wall mounting mast. Complete with two winches, one for raising/lowering, one for tilt-over. Includes wall fittings. Item is free of charge but must be collected from address in North Dublin.

For further details contact

Dave EI6AL at 086 1000000

Irish Radio Transmitters Society

AGM 2020

Hosted by the South Eastern Amateur Radio Group

Saturday & Sunday 18th/19th April 2020

The Woodford Dolmen Hotel

Kilkenny Road

Carlow

Hotel Reception (059 9142002

Use Code "IRTS2020" when Booking rooms

Local Nets

Shannon Basin 2m Net

The Shannon Basin Radio Club is holding a net on 145.350 MHz every Thursday between 20:00 and 20:30 local. Both members and non-members are welcome with the aim of promoting the use of 2 meters

EI VHF Activity Nights

- 1st Tues of the month - 2m
- 2nd Tues of the month - 70cms
- 3rd Tues of the month - 4m & 6m
- 4th Tues of the month - Digital

Approx 7 to 10pm

Handmade Shack Gadgets

Contact EI9GWB Arek
Phone - 0877775249
@mail - 2805at@gmail.com

Contests – August 2019

[WA7BNM Contest Calendar](#) : [RSGB HF Contests](#) : [UKEICC Contests](#) : [IRTS Contests](#)

Sat 3	12:00	12 hours	Eu HF Championship CW & SSB	160-10m, exchange year of 1st licence (last 2 digits)
Sat 10	00:00	48 hours	WAE-DX CW	80-10m, exchange serials, work DX (non-Eu) only
Sat 17	08:00	24 hours	Russian District CW & SSB	160-10m, send Serial, log District, work Russia only
Sat 24	12:00	24 hours	YO-DX CW & SSB	80-10m, work everyone, send Serial (log YO county)
Sat 31	12:00	24 hours	UK/EI DX SSB	80-10m, work everyone, serials (+ District Code UK & EI)
Sat 31	12:00	24 hours	World Wide Digi DX FT4/8	160-10m, exchange 4-character Grid Square (e.g. IO63)
Every	Wed	60 mins	CWops Mini Contests	160-10m, three separate CW contests

List compiled by Joe [EI7GY](#) (All times are UTC)